



Endo Medical
Instruments

ابزار مورد نیاز در لاپاراسکوپی

• گردآورندگان

• اساتید راهنما

- مهین لشگری
- فریبا کارگر
- بهناز جعفری
- محسن حسین زاده
- محمود صالحی
- خانم سلطانی
- خانم شفیع خانی
- خانم هاشمی

بهمن ماه ۱۳۸۴

فهرست

- دستگاه پنوموپریتوان و سوزنهای دمنده هوا
- لاپاراسکوپ
- منبع نوری
- تروکارها
- فورسپسها و قیچی
- وسایل لازم برای استفاده از لیزر
- سوزن گیر
- دستگاه شستشو / آسپیراتور
- دوربین ویدئویی مخصوص

ZUBEHOR ACCESSORIES

- Dilatations-Set
- Insufflations-Nadel
Verres
- Papilations-Stab
- Verres insufflations
Nadel , adaptierbar
- Einmal-Verres Nadel

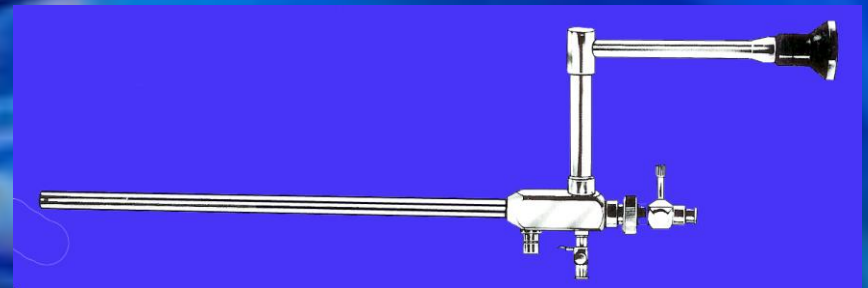




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OPTIKEN, ZUBEHÖR

- Laparoscope
- Offset Laparoscope

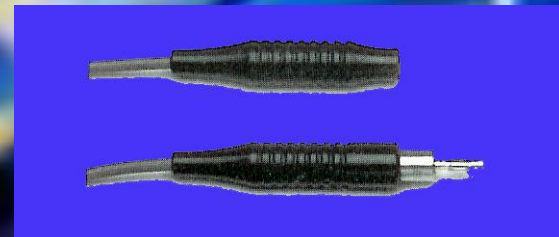


Light guides, Light Cables

- Fiber light cable

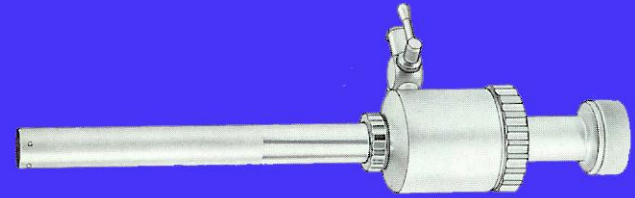
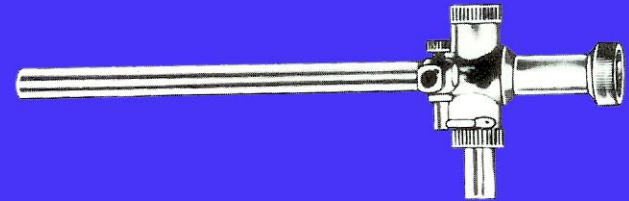


- HF-connecting cable for instruments



TROCARS

- Trocar
- Trokar with automatic
- Obturator with safety shield
- Obturator





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TROCARS

- Reducer

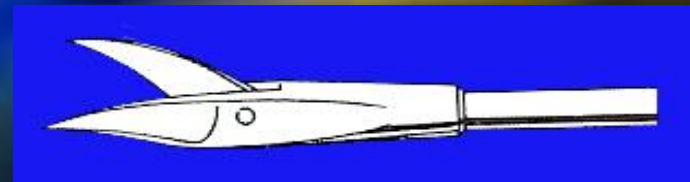
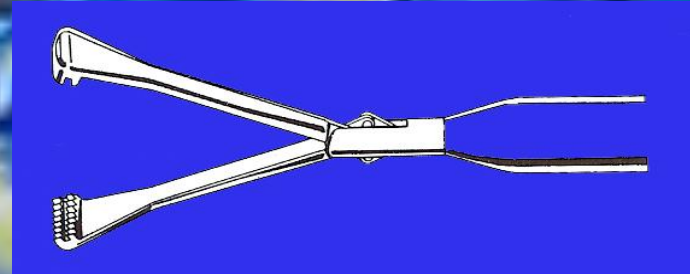
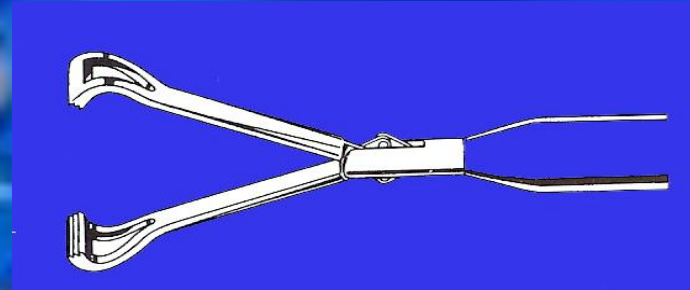




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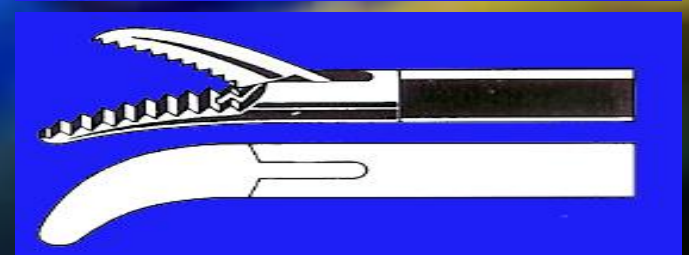
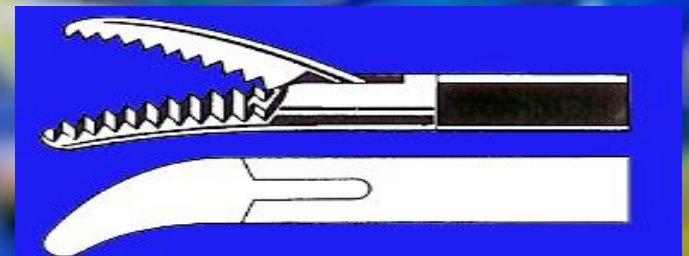
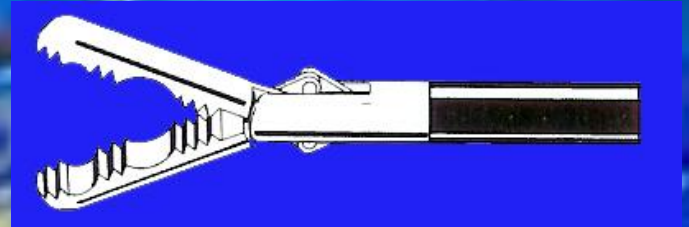
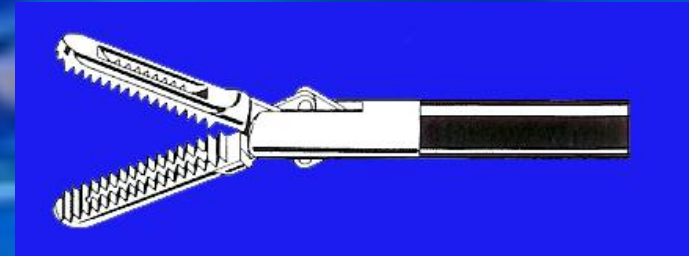
GRASPING FORCEPS, SCISSORS

- Babcock
- Atraumatic grasping forceps
- Microscissor straight
- Microscissor curved



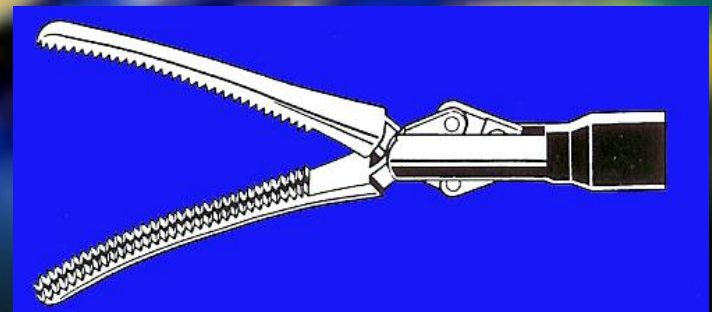
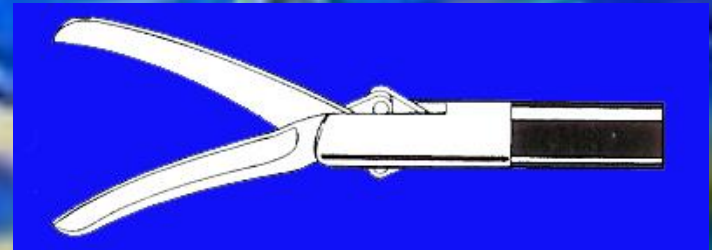
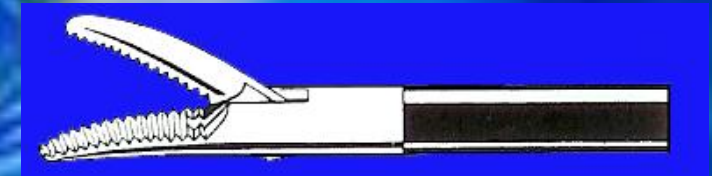
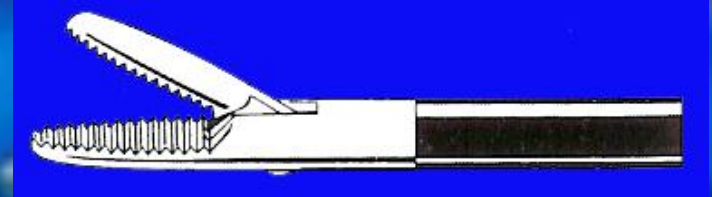
GRASPING FORCEPS, SCISSORS

- Fenestrated grasper
- Maxi grasper
- Dissector, serrated
- Dissector, serrated, strong curve



GRASPING FORCEPS, SCISSORS

- Dissector, straight
- Dissector, curved
- Metzenbaum Schere, “Slim Linne”
- Strong atraumatic clamp, curved

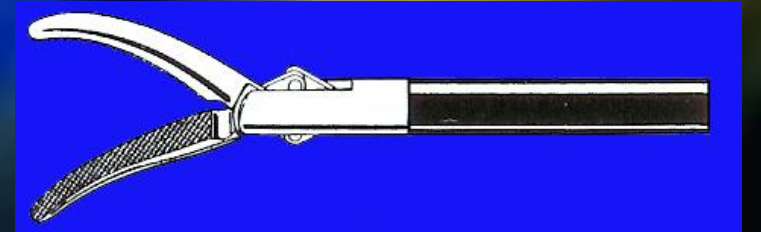
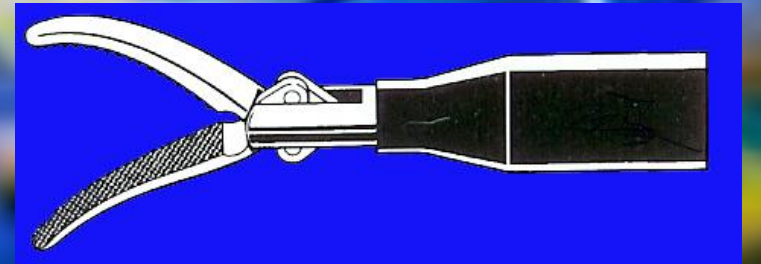
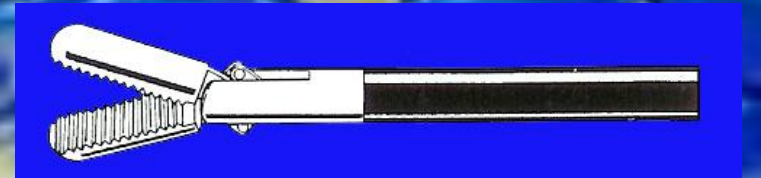
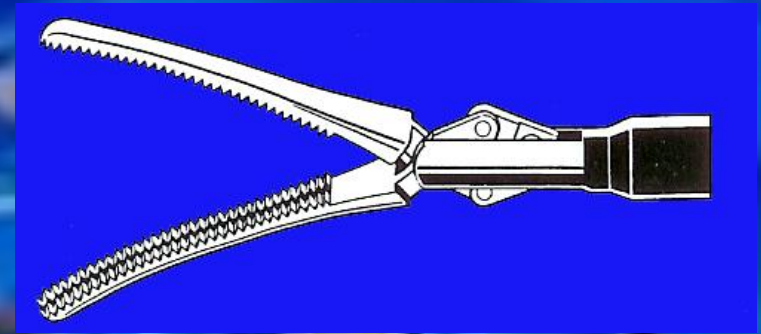




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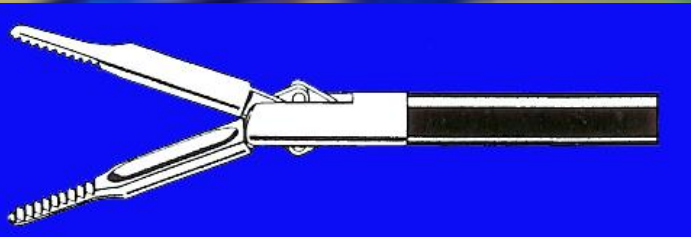
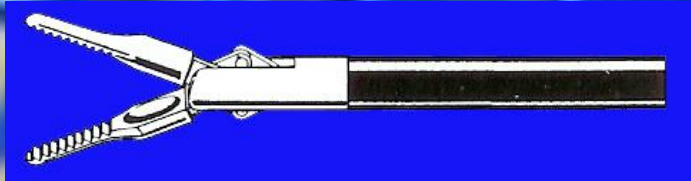
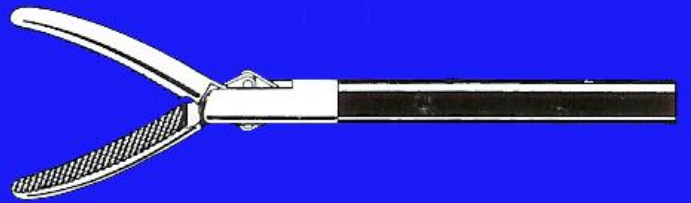
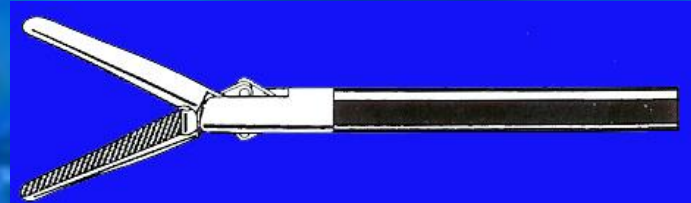
GRASPING FORCEPS, SCISSORS

- Strong atraumatic, clamp straight
- Grasper
- Maryland original modell
- Maryland, curved



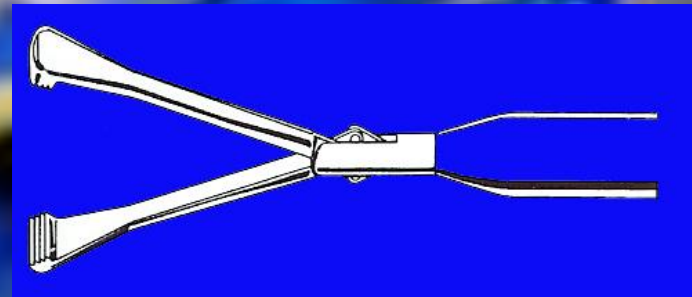
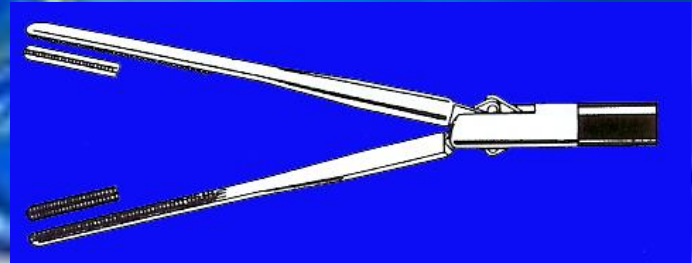
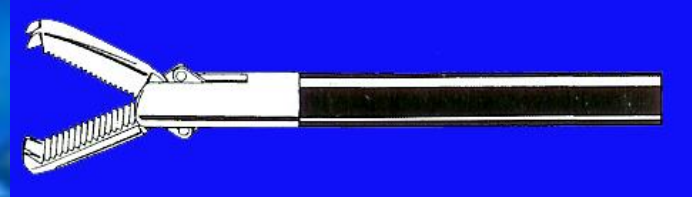
GRASPING FORCEPS, SCISSORS

- Atraumatic grasper
blunt, double action
- Atraumatic grasper
- Dolphin nose, short
- Dolphin nose, long



GRASPING FORCEPS, SCISSORS

- Cobra, toothed grasper
- Atraumatic grasping forceps
- Atraumatic grasping forceps



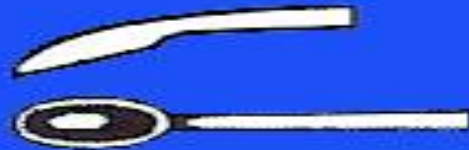
KNIFES, CURETTES, PROBES

- Hook knife
- Knife
- Meniscotome
- Banana knife
- Scalpell knife

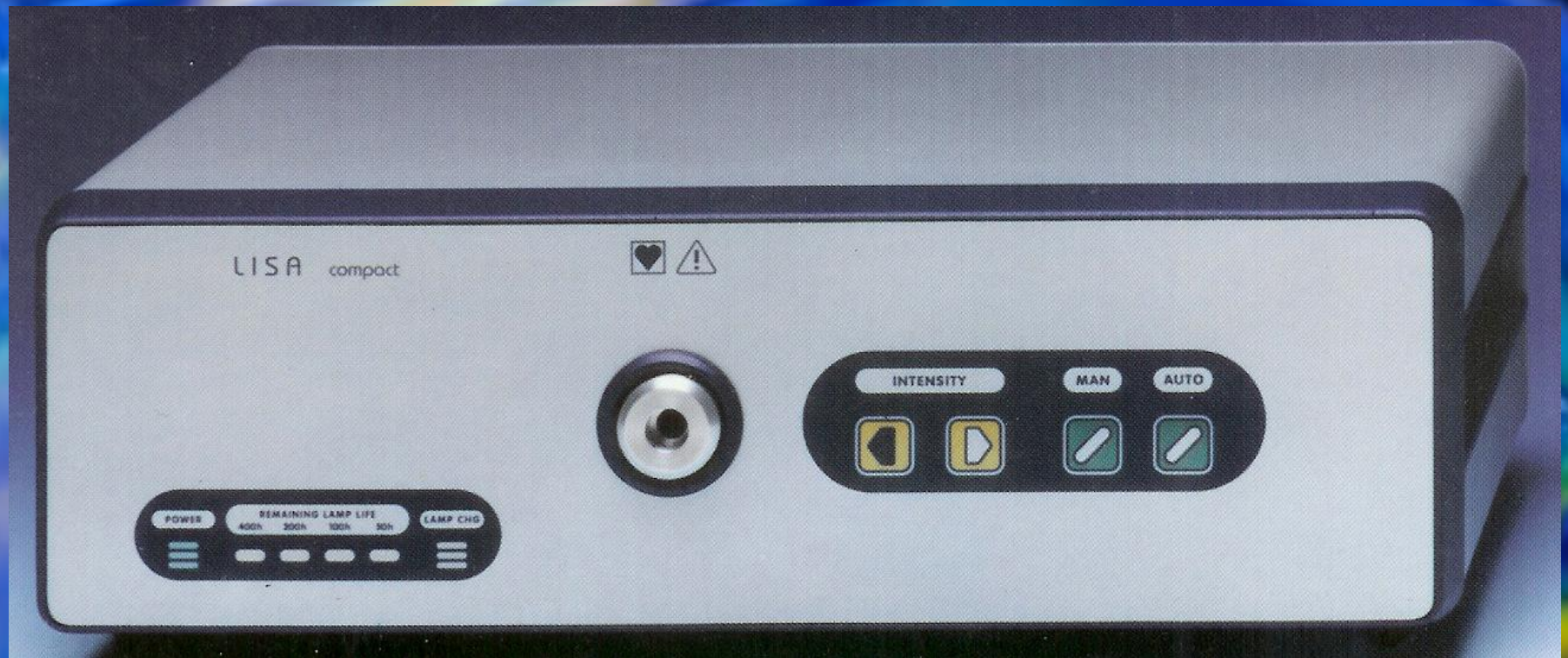


KNIFES, CURETTES, PROBES

- Hook probe
- Banana knife
- Spoon
- Ring curette
- Knife

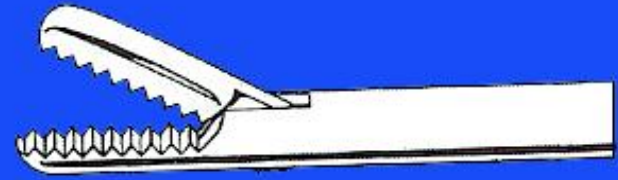


LISA COMPACT



NEEDLEHOLDER

- Needleholder 5 mm, cross serration
- Needleholder 3 mm, cross serration
- Needleholder 5 mm, TC inserts
- Needleholder 5 mm, TC inserts

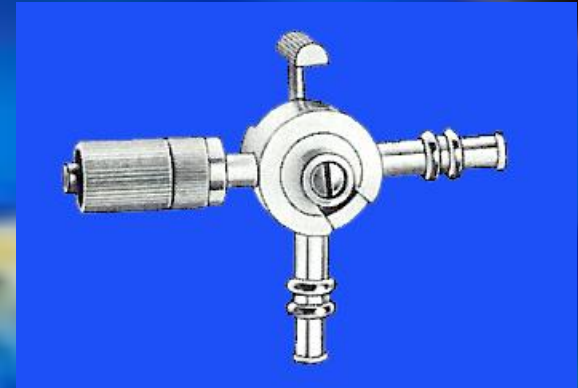




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SUCTION – IRRIGATION SYSTEMS

- 2 way-valve adaptable
- Adaptable sheaths 5 mm



- Adaptable sheaths 10 mm



SUCTION – IRRIGATION SYSTEMS

- Bipolar Electrodes



- Cut-electrodes



- L-Hook-electrodes



- Ball-electrodes



- J-Hook-electrodes



SUCTION – IRRIGATION SYSTEMS

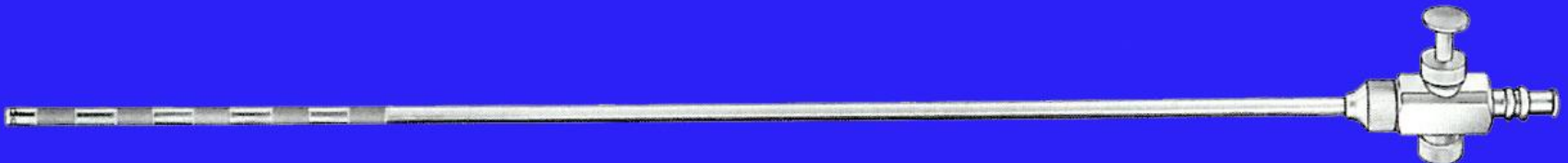
- Needle electrodes



- Suction irrigation system with trumpet-valvest

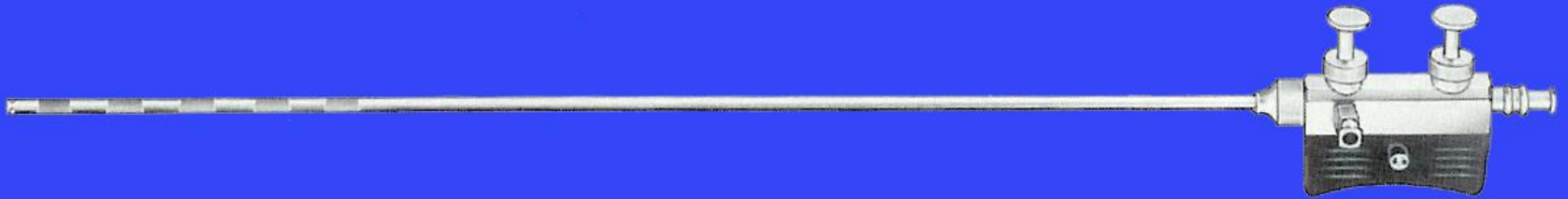


- Suction irrigation system with exchangeable sheaths, 5 mm Ø

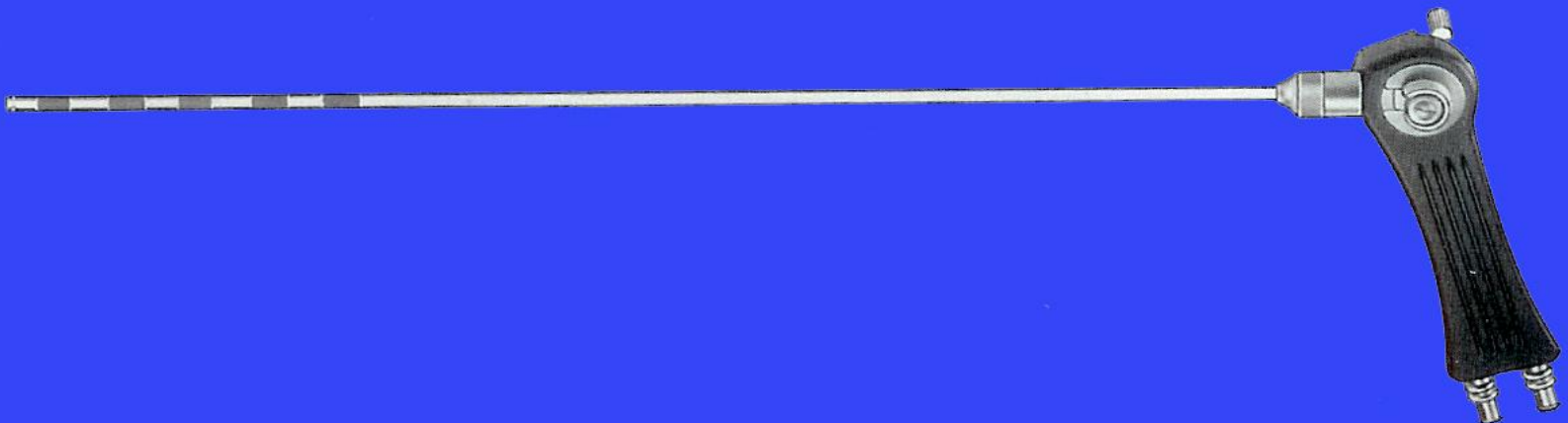


SUCTION – IRRIGATION SYSTEMS

- Suction irrigation system with exchangeable sheaths, 5 mm Ø



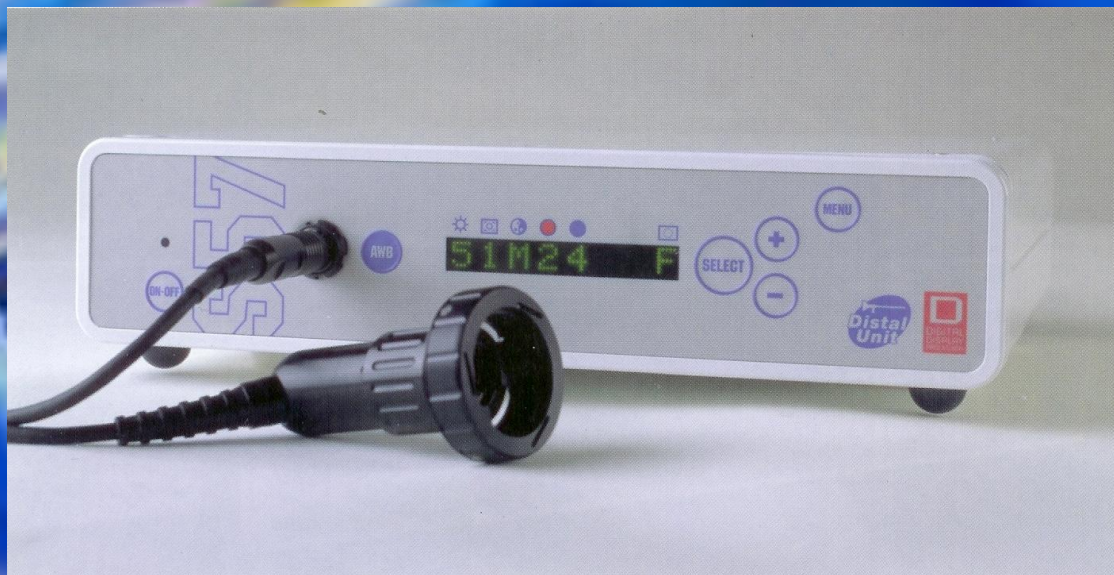
- Suction irrigation system with exchangeable sheath, and pistol-handle





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COLOUR OPERATING ROOM CAMERA





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THE END